Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Sunday 20 Mar 2022 until 23:59 on Monday 21 Mar 2022

Forecast Issued on Saturday 19 Mar 2022 at 16:40

Confidence: High for fine and settled conditions through the coming days.

Headline for Sunday 20 Mar 2022: Dry and mostly sunny. Cold at height but southeasterly winds easing.

Mountain weather hazards on Sunday 20 Mar 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Partly cloudy (night)	Partly cloudy (night)	Sunny	Sunny	Sunny	Sunny	Clear night
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Sunday 20 Mar 2022

Weather: Dry and clear through much of the night but eastern hills expected to see some thin patchy cloud developing. Any cloud in east soon clearing then a dry and largely sunny day. Dry and clear through the evening.

Chance of cloud-free hill tops above 600m: 100%

Low cloud and visibility: Very poor in occasional or periods of thin cloud between 300 and 600m at first in east, but highest summits expected to be free of cloud. Otherwise visibility very good with good panoramic views of surrounding hills.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Sunday 20 Mar 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	30/43 E	23/32 E	24/33 E	22/29 E	18/26 E	13/20 E	10/16 E	11/15 E	8/10 E
300	23/38 E	13/22 E	11/19 E	13/20 E	13/21 E	11/17 E	7/13 E	6/13 E	5/8 E
Valley	14/32 E	9/21 E	9/20 E	10/20 E	12/22 E	9/18 E	6/14 E	8/16 E	5/10 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-5	1/-6	1/-6	1/-5	3/-2	4/-0	2/-1	0/-4	-0/-4
300	4/-2	3/-2	2/-2	4/-0	6/2	7/4	6/3	3/0	2/-0
Valley	5/0	4/-0	3/-1	5/2	8/5	8/6	6/4	4/1	2/0
Freezing Level*	700m	600m	600m	600m	600m	700m	600m	500m	500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts around 45mph over higher peaks at dawn easing through the morning. Feeling cold at height despite the sunshine.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sat 19 Mar 2022	0mm	3.4mm	3.8mm

Forecast for Monday 21 Mar 2022

Weather: A few low level mist and fog patches possible, otherwise dry with long clear or sunny spells, the sunshine may turn rather hazy in the afternoon as cloud above the summits looks set to increase.

Maximum wind: Southerly or southeasterly, 10mph or less, occasionally 15mph later

Chance of cloud-free hill tops above 600m: 100%

Low cloud and visibility: Poor or very poor in any low level mist and fog around dawn, otherwise visibility very good with good panoramic views of surrounding hills.

Temperature: **Valleys:** Around minus 1 Celsius rising to plus 13 or 14 Celsius by day
At 600m: Around minus 1 Celsius rising to plus 6 Celsius
Freezing level: Around 500m, although frozen surfaces to low levels at first, rising above summits

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